

# Laurence M. Huey

## Field Notes

September 24, 1930 - November 3, 1930



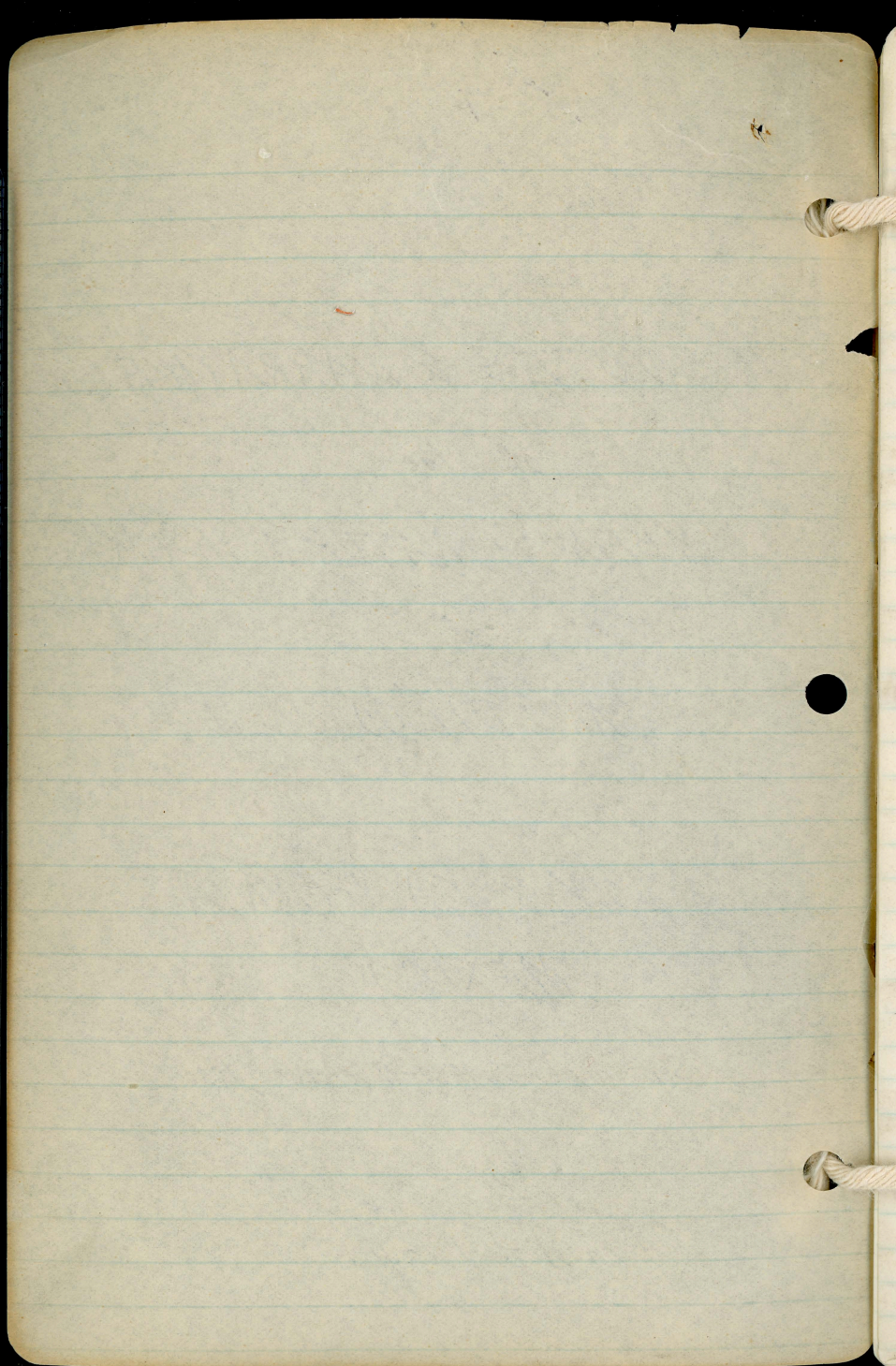


1930

NOTES & NARRATIVE  
of the  
MUSEUM of NATURAL HISTORY  
of  
SAN DIEGO, CALIF.  
to  
LOWER CALIFORNIA  
MEXICO

September 24, 1930 - November 3, 1930.

by  
L. M. Huey +  
Ernest H. Quayle.





Sept 24 - 1930

Left San Diego bound for Santa Anita  
brown Calif. with Sam Martin and C.H. Quays  
as assistants. Our start was made  
about 2:30 p.m. and by the time  
the boundary was crossed the Mexican  
Custom House was closed. The fact  
made it necessary to complete a few  
miles out of town and about  
The Huey's section -  
at 9 a.m. morning.

Sept 25 -

after some continuing and telephone  
to the Mexican Consul in San Diego  
we got under way. Our goods etc. were packed  
on goods etc. were packed. The  
charges on delay. The truck passing  
the truck passing. The truck passing  
moved to be the truck passing. The  
on trust. Yorum. The truck passing  
sanction all ended. The truck passing  
it will be advisable to get  
special inspection. The truck passing  
this respect.

Spent the night at the camp  
east of San Antonio. The truck passing  
we pitched camp. The truck passing

Sept 26

Made a 7 a.m. start. The truck passing  
at this hour. The truck passing  
a few birds were seen. The truck passing  
was obligated to keep the truck passing  
of the trip - birds were seen. The truck passing  
will do little. The truck passing

S 27 4 11 18 25 ~~1~~ 8

F 26 3 16 17 24 31 7

T 25 ~~1~~ 9 16 23 30 6

W 24 1 8 15 22 29 5

T 30 7 14 21 28 4

W 29 6 13 20 27 3

S 28 5 12 19 26 2



Sept. 24 - 1930

Left San Diego bound for Punta Prieta lower Calif. with Sam Hunter and E.H. Quayle as assistants. Our start was made about 2:30 p.m. and by the time the boundary was crossed the Mexican Custom House was closed. This fact made it necessary to camp a few miles out of Tijuana and await the opening of that official office at 9 a.m. next morning.

Sept 25 -

after some controversy and telephoning to the Mexican consul in San Diego we got under way at 12 o'clock noon.

Our goods etc. were passed without charges or delay but the question of the truck passing without bond proved to be the big fly in the ointment. However, with the Consul's sanction all ended well. Next time it will be advisable to get special consular documents in this respect.

Spent the night about two miles east of Santa Tomas where we pitched camp about 9 p.m.

Sept 26

Made a 7 a.m. start and arrived at Miss Hamilton's at 1 p.m. shot a few birds enroute. As Quayle was delegated to keep the narrative of the trip - birds seen etc. - I will do little more than outline

Sept 21 - 1950

Left San Diego bound for Santa Barbara  
Brown Gulf, with Sam Hunter and C.H. Phillips  
as companions. Our start was made  
about 2:30 p.m. and at the time  
the boarding was covered the Mexican  
Custom House was closed. This fact  
made it necessary to camp a few  
miles outside of Tijuana and await  
the opening of that official office  
at 8 a.m. next morning.

Sept 22 -

After some excitement and talking  
to the Mexican Consul in San Diego  
we got under way at 11:30 a.m.  
Our goods etc. were carried without  
charge or delay to the point of  
departure. The train, without delay  
started to go to the city of Tijuana  
where, with the Customs  
authorities all under way, we  
found it advisable to stop  
at the Tijuana Customs House  
to get the goods cleared.  
Spent the night at the  
Hotel of Santa Barbara where  
we had a very good night's sleep.

Sept 23

Woke up at 7 a.m. and  
to the north of the city  
a few miles away and  
was delighted to find the  
of the new hotel - just at the  
with the little town.



Sept. 25 - 1930

The stopovers until trapping begins in earnest.

Left Hamiltons about 3.30 after having lunch & refueling. Only 5 gallons of gas were available so will be a nip & tuck to get to El Rosario where she told us gas was available.

Spent the night at ~~San~~ Santa Maria which lies a few miles south-east of San Quintin.

Saw a poorwillie but did not get a shot.

Sept. 27 - 1930

Broke camp at 7.15 morning, heavily overcast. in fact was bleak and cold most of the day -

Shot birds at several places enroute to El Rosario -

at Socorro - we walked along the beach and great numbers of dead crawfish were seen on the beach I can hardly explain this as there were all sizes from 4 or 5 inches in length to great old granddaddys.

Filled up the tank at El Rosario (10 gall) wrote a few notes home and left.

at lunch time I crawled under the truck & found the differential almost dry. This was disastrous to say the least. After some trouble unloading the truck we replenished the oil and left.

Sept. 25 - 1930

The stoppage with the  
hunting in general. I  
left the mountain about 5.30 after  
having lunch & a cup of coffee.  
of gas was available so will be  
Took 4 shots at a coyote with the 25-35  
& knocked him down at 250 yards -  
South-east of San Quintin.  
tag for him but did not get  
a shot.

Sept. 25 - 1930

Back camp at 1.30  
happened over east in fact was black  
and cold west of the bay -  
Shot birds at various places  
arrived at El Barrero -  
at Socorro - we worked along  
the back and great number of  
birds were seen on the beach  
I can hardly remember this as there  
were all birds from 4 or 5 miles  
in front of the great old grasshopper.  
filled up the tank at El Barrero  
which is for water there  
and left.  
at lunch time I should wish  
the tank, I found the different  
patterns now and then - but trouble  
to see the best. After noon I  
was in the tank in the  
the oil and left.



Sept. 27 - 1930

The hills above Aguaita were very rough & steep but were negotiated without disaster.

→ Made camp at San Fernando about 8 p.m.

Set about 40 traps 1 mile east of the old mission. The level creosote sparsely covered flat was chosen where the main brush was stunted creosote. Coyotes yelled all about during the night.

Sept. 28 -

Day cold & overcast - sun came out about 1 p.m. The traps held 1 *Perognathus l. richardsoni* 2 *Perognathus f. fallax* and 1 *Dip. m. semipalmatus*.

Skinned specimens until mid-afternoon when we broke camp and stopped for the night 1 mile west of San Agustín.

Sam and I set out our traps through the creosote association and desert pavement - of loose medium sized rocks.

Sept. 29 - 1930

Day overcast, strong west wind, - cold

Sam came in with a mouse this morning - a *Perognathus longipennis*. This animal is probably new and I hope to get a series tho the season is quite late for them. His line also held 4 *Perognathus forsteri*, several *Dipodomys m. semipalmatus*. My line held 3 *D. m. semipalmatus* & 2 *perognathus l. richardsoni*.





Sept. 29 - 1930

The boys went hunting while I stayed in camp to prepare specimens. Wind was cold & raw - and when they got back we pitched the tent.

Chipmunks were fairly common - which stood out in bold contrast with the scarcity of resident birds. Quagga's auxiliary barrel went to pieces and stuck in the gun yesterday. This promises to interrupt our hunting activities.

The same thing happened to Sam's axe today which doubles the worry.

Sept. 30 - 1930

Our traps had been set in a very likely looking, (*Perognathus longirostris*) strip of ground where the desert pavement gave away to the silty valley floor. Creosote was the principal growth.

However a heavily overcast sky and cold wind kept the small pocket mice in and our catch was short -

Sam caught 4 *Perodromus m. semipalmatus* while I caught 4 *Perodromus ummearius* & 2 *Perognathus a. hillii*.

The boys again went hunting while I put up skins -

Camp at San Agustín

N 7 E

main road

silt flat

silt flat

H 30  
H 30

H 30  
H 30

H 30  
H 30

H 30  
H 30

H 30  
H 30

Paint  
Paint

H 30  
H 30

Road to Sta. Catarina

Camp

Paint  
Paint



Sept. 30-1930

Set traps again through the likely looking, longmounds ground while Sam put his through a more rocky region higher up.

Oct. 1-

My traps held *Pipos*. only both *penicillatus* & *unipallidus*. Sam caught 4 *Pipos*. & 1 each of *Perognathus spinatus* & *Perognathus b. richardsoni*.

Quayle and Sam went hunting south of camp. Returned after 1 p.m.

Sam found a pair of *Leucis Thrashers* & collected 1. This was the only noteworthy bird in the lot.

Set traps again through the edge of the desert pavement amid the creosote bushes - Sam set along a small desert wash & through the pavement.

Put out my flash traps about sundown. it fired at 8 p.m. I reset it and it was fired at 9. it reset it a gain and at 11 it was fired again. Hearing some thing snuffing outside the tent Quayle and I stepped out with the light and found a mongrel *Archie* dog in camp - in all probability the subject of my pictures! 2. doses of shot sent him yelping off but tracks next morning in camp proved he hadn't gone far.

Sept. 20. 1920

Left camp at 10:00 AM. Went to the  
lookout and saw a very fine view  
of the valley and the mountains.

Oct. 1 - 1920

Had a very good night's sleep.  
The morning was very clear and  
the sun was shining. We went  
to the lookout and saw a very  
fine view of the valley and the  
mountains. The weather was  
very good and the view was  
very fine.

Left camp at 10:00 AM. Went to the  
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the view was very fine.



Oct - 2 - 1930

Traps held an abundant catch in spite of the cold, cold night. nothing unusual - however - 7 *D. m. semipallidus*, 1 *Tipo* sp. nov. - 1 *Tipo*, *peromyscus* 4 *Peromyscus* *e. fraterculus* 3 *Prognathus* *arenarius* - 9 *prognathus fallax*. 1 *Progn.* *formosus* (shale *Proton*) 1 *Prognathus* *baileyi* *indianus*.

Wind blowing violently from east Today & every thing dusty.

Boys came in with a good kill - and anticipate a busy day.

In mid-afternoon the whistle of a Leconte Thrasher was heard near camp and Gangle went after it. He returned in half an hour with 3 fine specimens.

Traps were set along rocky ridges, this evening on the chance of finding *Prognathus* *spumatus*. We worked until 11:30 with a total of 48 skins for the day.

October 3 - 1930

A coyote got into my traps line and made off with 9 traps & specimens. leaving but two mice in all the rest of my traps.

Sam's line proved much better and he caught 7 *prognathus fallax* - 1 *p. baileyi* *indianus* - 1 *Tipo*, *m. semipallidus* & 1 *peromyscus* *e. fraterculus*.





October 3-1930

Boys went hunting as usual while I stayed in camp to skin.

Day clear & cool with moderate east wind blowing at 8.30 am.

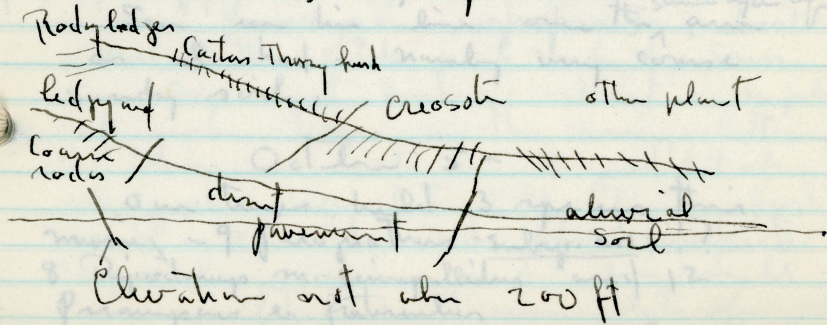
Night was better cold with but little wind.

About 10 a violent east wind came up & was exceedingly hot.

Cleaned up a bit in afternoon & to-morrow we move camp. How far I could not say - but Calavina is scheduled to be the next day stop.

Set our traps over the level alluvial plain this evening. Here the soil was fine sand silty and I have a hope (very dim hope) of getting another perognathus longimirus.

The area through which we have trapped here would form the basis of a very nice article on perognathus as six varieties have been taken and while the area is not over a half mile in diameter 3 distinct associations are present.



October 3-1950

Trapped with hunting on Sunday  
with 10 traps in camp to 2500 ft.  
Trapped with cool & rainy  
at 8:30 AM to 10:00 AM  
with cold with rain, but  
with wind.

about 10 traps set with  
about 10 traps set with

some up & down  
cleaned up a bit in afternoon  
- some more down - at 10

at 10:00 AM for 10 traps  
at 10:00 AM for 10 traps  
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October 4 -

My line held 3 animals - 1 *Perognathus*  
*longimulus* - 1 *Dipod. sp. nov.* - 1 *Dipod-*  
*agilis*, *subsp. nov.*

Sams held 2 *Perognathus* *hillei*  
1 *Perognathus* *formosus* + 6 *Dipodomys*

We packed up & left for El Marmal  
where I ~~was~~ plan to make some repairs  
on the gun barrels & grease the Ford.

Spent most of the afternoon on  
the work, but managed to get away  
about 4 p.m.

Made camp after dark about 10 miles  
north of Salavina. The region was  
a gentle sloping plain characterized  
with cires - giant cactus - scattering  
mesquite and some brush, studded  
with large granite boulders - making  
one of the most picturesque settings  
in the light of a nearly full moon.

When setting my line of traps, I  
ran onto a small rattlesnake  
up in a bush - called Quayh  
to bring the pop. pistol and  
reared the specimen -

Sams ran his line over the <sup>same type of</sup> area  
as I had - namely very coarse  
sandy soil.

October 5 -

Our traps held 3 species this  
morning - 9 *Perognathus* *subsp. nov.* ??  
8 *Dipodomys* *m. simpullicus* and 12  
*Peromyscus* *e. featurulus*.





October 5 - cont.

I stayed in camp to finish up the Dipodomys left from yesterday while the boys went hunting. - Made a couple of pictures (5 x 7.) of the cactus and giant cactus.

While at work a very fine chap named Baldwin passed en route to some mining claims he has near Punta Prieta. He was accompanied by his wife and a Mexican prospector. Boys came in about 10 - with a good kill - we packed & moved to Catawina.

Set up camp on top of the hill south of the ranch house.

Spent the afternoon at skinning.

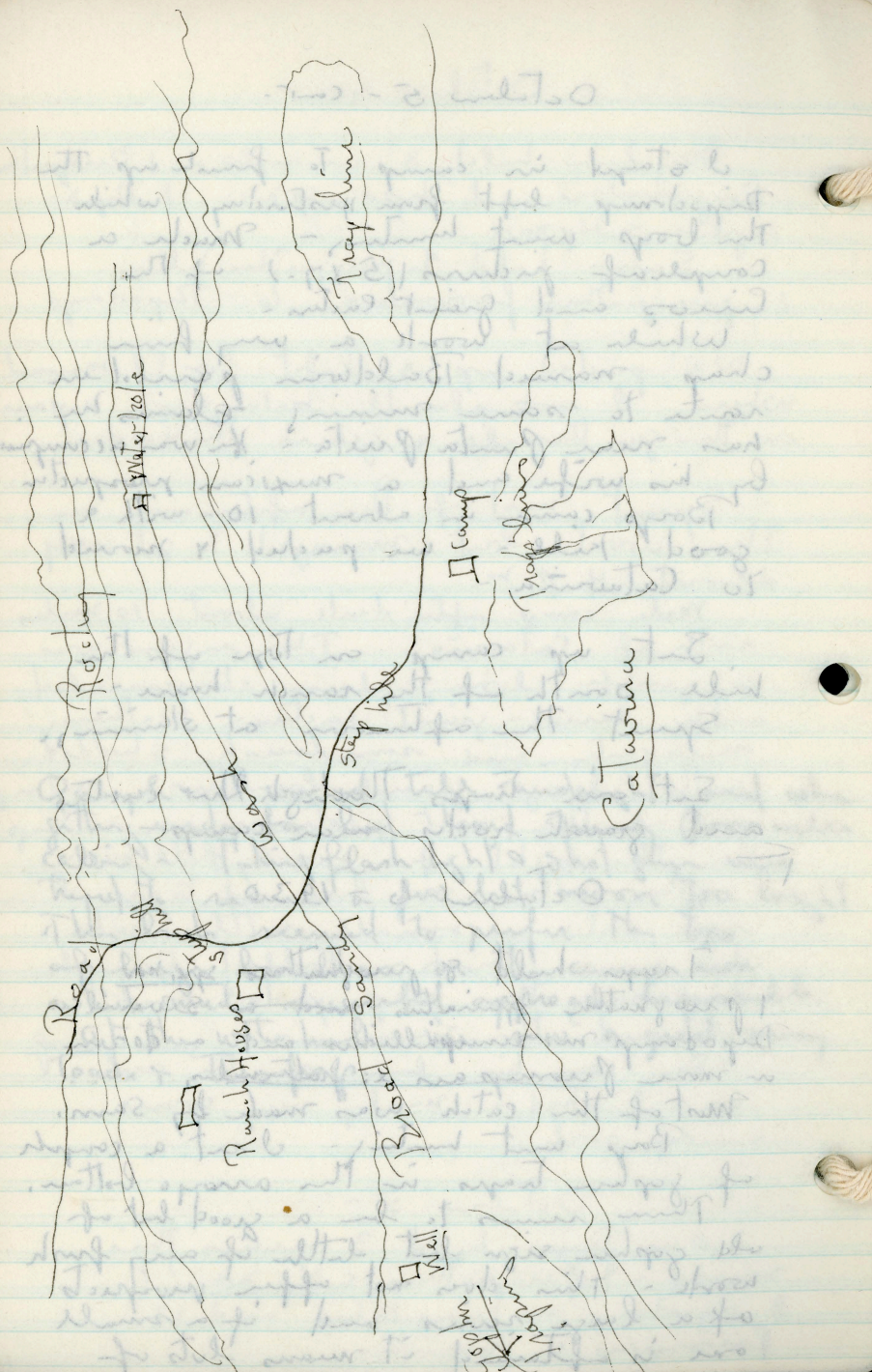
Set our traps through the cactus and giant cactus near camp.

October 6 - 1930

Traps held 8 perognathus sp. nov  
1 perognathus sp. nov and several  
Dipodomys m. sempallidus and a dozen  
or more Peromyscus s. patricius.

Most of the catch was made by Sam.

Boys went hunting. I set a couple of gopher traps in the arroyo bottom. There seems to be a good bit of old gopher sign but little if any fresh work. This does not offer prospects of a large series and if a small one is obtained it means lots of





October 6 -

hard digging.

Went over my two gophertons this evening & took out two gophers - which are undoubtedly a new subspecies. Hops went high & made a couple of new sets -

No traps out tonight as tomorrow will be used digging gophers -

About 10 p.m. Sam and I went down to the water hole with a jar of alcohol and long forceps - here we picked up 11 Toads & fifteen Tree Frogs.

We heard nor saw any poorwills so guess the wave of migration had passed -

October 7th -

Spent most of the morning digging and setting gopher traps - as observed the other day the dry season will make the collecting of a series most difficult tho I hope for some -

The boys got a nice bunch of birds -

Looked at my traps in the evening find, but a single gopher had been taken - set a few more traps for better results

In the middle of the afternoon while we were all at work to gentlemen - Mr. Moore & Dr. Powers of Fairbairn came into camp & spent an hour chatting - They were bound on a pleasure jaunt to the Cape & back.

Sam set his mouse traps amid granite boulders this evening.





October 8

My gopher traps were empty & spent most of the morning resetting them.

Same traps held 7 Peromyscus & 1 fraterculus & 5 perognathus - 14 subsp. nov. (p. formosus)

I set no traps this evening but let Gueyhe take my sack and with Sam - ran thru through a rocky brush covered slope.

I looked over my gopher traps & reset several.

The gophers seem to be very inactive due to the dry season.

October 9 - 1930

I picked up the line set by Gueyhe and caught but a single perognathus and 4 Peromyscus & fraterculus - Sam had 4 Peromyscus & fraterculus - Not worth the effort.

All went hunting - I walked down the canyon setting out 20 gopher traps.

The boys brought in a couple of ground Squirrels.

Day cloudy and strong cold wind blowing. No traps set tonight.

Bright gray fog from native fog.

October 10 -

During the day 4 gophers were taken and picked up most of the sets about sun down as we are moving tomorrow





October 10<sup>th</sup> 1930

Day semi cloudy & made several pictures amid the palms - bright fleecy clouds - Red A. filter & K3.

October 11<sup>th</sup> 1930

Packed up & left for next camp about 1.15 -

Found a fine appearing locality in a broad valley 22 miles south along the road from Catarinas.

A large out cropping of large granite boulders are the most conspicuous land mark and our camp and traplines were about  $\frac{1}{2}$  mile directly south of the easternmost part of the boulder pile.

The ground was soft and chapparral with scrubby *Fouquieria* and small creosote brush - An other light colored brush was abundant.

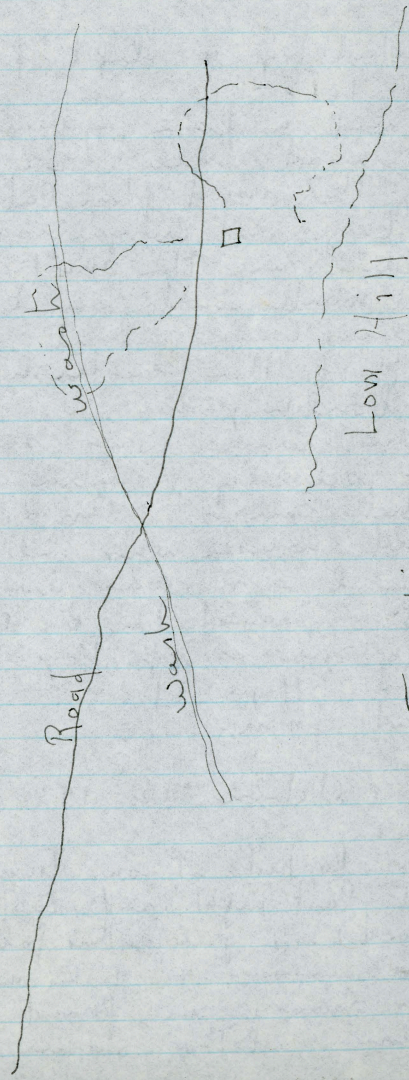
Mammal sign was every where and what appeared to be colonies of a large species of *Dipodomys* were found. Hope it is a large broad-head form.

October 12 - 1930

We looked at our traps by lantern light last night and took out 8 *Dip.* (5 toed) 2 *Perognathus fallax* - 1 *Peromyscus m. sonoriensis* & 1 *D. m. impallator*

This morning we found a few more specimens of the same kinds.

Granite Boulder (P.H. 150)



Trap lines Oct. 12.



October 12-1930

As there was nothing of definite interest in the catch, such as Peromyscus longipennis I ~~was~~ <sup>viscerated</sup> the mammals and packed up - leaving the camp at 8.30.

After a few miles 2 deer were seen at about 100 yards from the road. They were on my side of the car so the shot was mine. The second shot I killed the young buck and took three shots at the large doe but missed.

We viscerated the animal, skinned it up in a canvas and left the spot.

A good looking locality for trapping was found in the Sierra de Santa Ana. and we pitched camp near a <sup>small</sup> pile of granite rocks near the road. This proved to be the only outcropping of large rocks found near the road in the north western end of the valley.

We designated this camp as 2 miles north-west of Chapala.

We first skinned our deer then pitched camp. Sam I settled down to skinning while Guayle went hunting - he returned in an hour with another deer - shot with his shot gun. I suddenly both he & I killed our first deer on the same day.

Towards evening Sam set out both lines of traps.

October 15-1930

lake  
dry

Chapala  
mine

On the morning of the 15th we started out in the car to look for the mine. The mine is located on the south side of the road, about 100 yards from the road. The mine is a small, shallow pit, and the ore is a dark, siliceous material. The mine is located on the south side of the road, about 100 yards from the road. The mine is a small, shallow pit, and the ore is a dark, siliceous material.

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Hills

Hills

Road

Chapala

DeCamp

Giant

Hill

Agua

Barney

Mud



October 12 - 1930

I set my flash camera near camp - It was fired at 8 p.m. & reset. The tracks looked like a coyote - It was fired again about 3.30 a.m. - probably a fox this time.

October 13 - 1930

The traps held 2 *Perognathus* formosus & 1 *Dipodomys m. semipalmatus*.

This was no indication of what the catch might have been for there were 14 traps taken by Coyotes & irrevocably lost.

Day rather warm but wind came up in afternoon and tempered things off a bit -

Boys went hunting, found an abundance of Gambel and Brewer Sparrows - so thick in fact that collecting was difficult.

Set our traps again through the same general locality as last night.

Set the flash camera again. Looked the traps over about 10 p.m. & found a dozen missing. Only three animals were taken out 2 *Perognathus* & two *Dipodomys* (small)

October 14 - 1930

The traps held 2 more *Perognathus* formosus and 1 *Pipoo* - a total of 18 traps

October 15 - 1930

Left camp at 8 p.m. - camp  
old looked like a new  
one. The new look again  
about 8.30 a.m. - probably a lot of rain

October 16 - 1930

The trip was a very good one  
and I had a very good  
time. The weather was  
very good and the  
trip was very good.  
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time. The weather was  
very good and the  
trip was very good.

Left camp at 8 p.m. - camp  
old looked like a new  
one. The new look again  
about 8.30 a.m. - probably a lot of rain

October 17 - 1930

The trip was a very good one  
and I had a very good  
time. The weather was  
very good and the  
trip was very good.



October 14 - 30

were taken by coyotes - at this rate our rat trapping will soon cease. However tonight we will set all our steel traps and get even - Flush trap first about 3. a.m.

I went hunting - found an abundance of Brewer and Gambel Sparrows - Resident birds were rare - saw a few gnatcatchers, several eastern woodpeckers - pericurus and 2 roadrunners - one roadrunner was heard giving his nuptial call.

Set 4 steel traps and found a coyote in one just after dinner at 7:30 p.m. (Dark). Went over the trap line that Sam had set in the alluvial canyon floor, amidst a dense growth of rabbit brush & annual weeds, now dry, and found a great catch of Dipos & Perognathus - Skinned until eleven p.m. when another coyote was taken from the same set that earlier had captured an animal.

October 15 -

Two more coyotes gnawed the traps - 1 of them from the same trap that had caught 2 last night. I stayed in camp to skin coyotes.

I had my day filled with the abundant catch





Oct. 15-1930

Sam went hunting as usual  
Reset the coyote traps this evening.  
Sam set the line again through  
the valley floor association -  
looked at the mouse traps by  
lantern light and took out a good  
catch -

October 16-1930

1 Coyote this morning -  
A. perognathus in the mouse traps  
giving me a good day's work  
Sam went hunting as usual -  
bringing in a warbler unknown to  
me & probably new to the avifauna of L.C.  
Set traps again through the  
valley floor association -  
No coyote traps set as we plan  
moving tomorrow.

October 17-1930

Packed up & left the old camp  
site at 8.20.

Found an excellent place to  
work in a sandy area 25 or 30 miles north  
of Punta Prieta.

Arrived at Punta Prieta about  
1.30 - filled up water tanks & left  
for Santa Rosalia Bay.

A few miles east of San Andres  
several Xantho gulls were seen.

Many wild bushes near about  
the blackish marsh at San Andres.

Passing out of the rocky gorge  
on the way towards the ocean - a large  
wild cat ran up the hillside - tried to

Oct. 12-1950

Sam went hunting on Sunday  
Went to the canyon traps this evening  
Sam set the line again through  
the valley floor association  
I took of the same traps  
Eastern ridge: and took out a good  
catch -

October 12-1950

I caught this morning  
a specimen in the same trap  
which was a good trap work  
Sam went hunting on Sunday  
bringing in a number unknown to  
me a probably new to the canyon of L.T.  
Set traps again through the  
valley floor association -  
the canyon traps out on the plain  
nearby tomorrow.

October 15-1950

Worked up & left the old camp  
into of 8.30.  
found an excellent place to  
work in a sandy area 2500 miles south  
of Point Barlowe.  
of around 7 miles from Point Barlowe about  
1.30 - filled up water tanks & left  
for Santa Barbara trap.  
a few miles east of San Andres  
arrived before dark and set traps  
about 10 miles from the old camp  
the habitat around at San Andres.  
Sam, out of the road for  
the road towards the ocean a large  
will eat out the hillside - tried to



October 17-1930

catchesist of 1/5 but was too far

Made camp inside an old  
rock corral at Santa Pizalia Bay  
all felt rather miserable as  
we were tired and a cold  
damp north wind chilled us though  
& through.

Saw set a line of mouse  
traps up the rocky ravine north of  
camp -

October 18 -

Rain broke our cast but calm and  
we all felt better after a restful night  
The traps held 2 *perognathus fallax* (subsp?)  
4 *peromyscus* and 2 *fratrilis*.

all went hunting through the sand  
hills to the westward - Birds were  
not common - but managed to get  
6 Topotype Desert Thrasher 3 Gray sage  
sparrows, 2 *Coccyz. ch. wrens* - Say Phoebe  
and several gnatcatchers.

Saw very fresh tracks of large Mt.  
Lion - and by following found place where it had come up <sup>mine</sup>

Pair of Turkey Hawks were sporting  
about camp all morning -

Osprey seen and old nest found  
situated on top of a Yucca near  
the shore.

Ravens abundant - Saw birds  
& shore birds almost lacking - saw but  
1 *mer* with Gulls. & 1 willet

Saw set traps up rocky gulch again  
This evening.





October 19<sup>th</sup> 1930

Traps held but then *Peromyscus*  
*e. frontalis*. After breakfast all went  
hunting. I had found  
fresh gopher digging yesterday just  
back of the highest tick line and  
was able to get in two fresh  
holes - very old work was fairly  
abundant but was too old to dig  
into.

Day bright and when getting into  
the sand hills I got interested in  
fossils which were abundant.  
Packed up sack full and  
while busily engaged Sam &  
Quayle came up. Then all  
three of us spent an hour  
on two gathering fossils.

Still had a number of mammals  
left from Chapala to fill in the  
day.

Soon after arriving in camp a  
couple of men from the ship *Gyrene*  
which anchored off shore ~~about~~ after  
about noon, came in and the greater  
part of the afternoon was spent  
chatting.

Sam and I both set traps  
this evening choosing a sparsely  
brushed terrace west of camp.

October 20<sup>th</sup> 1930

Sam's line held two *Peromyscus* *sp.*  
mine held but a single *Peromyscus* & *frontalis*

October 1950

The first night of the trip was spent in a tent. The weather was very cold and the ground was very hard. The tent was very comfortable and the food was very good. The trip was very interesting and the scenery was very beautiful. The people were very friendly and the trip was very successful.

The second night of the trip was spent in a tent. The weather was very cold and the ground was very hard. The tent was very comfortable and the food was very good. The trip was very interesting and the scenery was very beautiful. The people were very friendly and the trip was very successful.

The third night of the trip was spent in a tent. The weather was very cold and the ground was very hard. The tent was very comfortable and the food was very good. The trip was very interesting and the scenery was very beautiful. The people were very friendly and the trip was very successful.

The fourth night of the trip was spent in a tent. The weather was very cold and the ground was very hard. The tent was very comfortable and the food was very good. The trip was very interesting and the scenery was very beautiful. The people were very friendly and the trip was very successful.

The fifth night of the trip was spent in a tent. The weather was very cold and the ground was very hard. The tent was very comfortable and the food was very good. The trip was very interesting and the scenery was very beautiful. The people were very friendly and the trip was very successful.

The sixth night of the trip was spent in a tent. The weather was very cold and the ground was very hard. The tent was very comfortable and the food was very good. The trip was very interesting and the scenery was very beautiful. The people were very friendly and the trip was very successful.

The seventh night of the trip was spent in a tent. The weather was very cold and the ground was very hard. The tent was very comfortable and the food was very good. The trip was very interesting and the scenery was very beautiful. The people were very friendly and the trip was very successful.

October 205 1950

The eighth night of the trip was spent in a tent. The weather was very cold and the ground was very hard. The tent was very comfortable and the food was very good. The trip was very interesting and the scenery was very beautiful. The people were very friendly and the trip was very successful.



Sept. 20 - 1930

Still had a few old skins to prepare  
and after this was done we packed up  
in our gear to move.

about noon Quayle walked over to a fossil locality I had found when picking up my traps this morning. He found three Desert Thrashers & shot one of them.

He also found a new fossil locality in a low sea cliff near camp - we left about 3.30 P.M. bound for San Anches. This camp at Santa Rosalia Bay is the furthest south we are to go on this trip.

Made camp in the mesquites  
about 1 mile east of the Date Palm  
at San Andres.

Sam cut out a line of traps  
against the foot of the hill south of  
camp.

Sept 21- 1930

Trap line failure - 1 *Dipodomys*,  
*Peromyscus* & 1 *Peromyscus* *arg.* *pratensis*,  
 with Buysers have invaded this region  
 so badly that the place is all cut  
 up with trails.

All went hunting - Pat to the westward through the Box Canyon and marsh - Sam & I through the mesquites. I made the eastern extremity of the forest and found good trapping

Sept. 20 - 1930

This had a fine old stone to pass over  
and after this was done we had a  
good view of the river. I saw  
about seven Spanish waterfalls  
under which I had found where  
the river was very narrow  
the forest there was thick  
about one of the trees  
the forest was a very good  
- good view of the river  
we left about 3:30 P.M. and  
for San Carlos. This camp  
was in the forest and the  
river was very good.

Made camp in the morning  
about 1 mile west of the  
at San Carlos.

Set 2 coyote traps in the canyon  
mouth where I had seen lion tracks.

Sept. 21 - 1930

Coyote traps undisturbed - unfortunately  
two Mexican trappers had camped 50  
yards away and kept all animals away.



October 21-

prospects amid the cirios in rather sandy soil - a harder silt like valley floor that is heavily overgrown with Quail brush looked promising for Pipos Tho but very little sign was present.

Sent Sam out that direction to set his traps. Found out later in the evening that he had misunderstood & had them in the wrong place despite my very detailed directions.

When hunting this morning I ran into a small bunch of Nevada Sage Sparrows - getting our Quail were found to be very scarce and is rather remarkable when I remembered how very abundant they were 2 years ago.

Maybe the ripers of brush with their ever present trails, have opened up the cover so varmints are preying more heavily than usual.

October 22

Despite of the poor trap locality there were half a dozen *Perognathus fallax* this morning together with a few *Pipos*, *m. semipalmatus* & *Peromyscus m. coolidgei*.

I stayed in camp & made up the skins left over from yesterday.

Saw my ruddy from last night talking.

Sun Archer Trap line

Sally Hayes

|| #camp

Root

1115



Oct-22-

Sam set his traps up a rocky gorge  
on the north side of the canyon.  
I set my line in the sandy area  
amid the cirs.

October 23-

Sam's traps held 2 *Peromyscus* &  
*Pateulus* - my line held 4 *Peromyscus*  
*arizonae*, 1 *Perop. fallax* - 1 *Dipso.*  
*pennsylvanicus* & 1 *Dipso. m. remigialledus*.  
Went hunting, & ran into the  
flock of Sage Sparrows again  
about 10 I should judge. I killed  
2 from the flock.

Beautiful fleecy clouds to the  
northward caused me to pack a camera  
and several exposures were made in  
the cirs.

Set our traps through the quail brush  
on the valley floor (silty ground) in hopes  
of *Peromyscus baileyi*.

After dark when having dinner a  
screech owl was heard in the mesquites  
near by.

October 24-

Our combined lines held but 6 specimens  
3 *Peromyscus* & 3 *Dipos*. - Sam skinned a  
fox left over birds which and I put up the  
mammals. P. & I broke camp & packed up.

We left the place at 10.30 bound  
for our next stop 25 miles north of  
Punta Prieta

our combined land left  
a fragment of 5000000  
and left over 1000000  
of land. I have a good  
idea of the land.



October 24 - 1930

Had a very pleasant chat with my old friend Valdez at Punta Prieta - filled up all available vessels with water and pulled out about 2.30. at a point about  $3\frac{1}{2}$  miles north of the place. Three Xantus jays were seen and by strategy we got two of them Pat doing the shooting. Team work counts on these wild creatures for when surrounded some one is bound to get a shot.

While Sam went over a few rods to visit the huge cañon. Pat & I shot a couple of birds. The most interesting were Clay Colored Sparrows 2 specimens were taken from a flock of six or eight. Saw a Brown Towhee but proved too wild for collecting.

Camp was established near the east base of a rocky hill that bounds the western side of Llano de Santa Ana. Directly east across the llano the Calmahue range stood out boldly.

At the place of our camp the soil was fairly hard due to the proximity of the rocky hill but before we found the spot at least a mile of very sandy soil was encountered.

To the north, not far, lies a stretch of extremely sandy ~~terrain~~ terrain. The abundant desert growth

near camp was of a general mixture typical of the region - Cereus, cardons, Yuccas, and Yuccas.

The vastness of the collection of all

October 24 - 1930

Had a very pleasant start with my old  
friend Volker at Pointe-aux-Lacs. I had  
unusually warm weather and walked  
out about 2.30. At a point about  
3/4 mile north of the place there  
was a very nice view and a  
we got two of them. I saw the  
stork. I saw two counts on the  
wild swans for when summer  
comes on is bound to get a shot.  
While I was out on a few  
rocks to visit the big canyon.  
I got a shot a couple of birds. The  
most interesting were the colored sparrows  
a species were taken from a flock of  
250000. Saw a Brown Towhee  
but missed the wild for collecting.  
Camp was established near the  
east bank of a rocky hill that  
bordered the western side of the  
Santo Domingo. The east side of the  
the Colombar valley was not  
at the place of my camp. I  
I saw a few birds. I saw  
proximity of the rocky hill but before  
we found the spot that was  
of our camp. I saw a  
to the north, but far, was a  
of extremely good, but the  
The abundant count south  
near camp was of a  
typical of the  
Barn Swallow, House Wren, and  
The abundant collection of all



October 24<sup>th</sup>

This growth together with the presence of a number of shrubs in flower and small prostrate animals gave evidence of a local heavy summer rain.

This was extremely local however for a few miles either way was as dry as general hot summers could make it.

Animal and bird life seemed abundant and the prospects seemed good.

We set our traps through the loose sandy soil east and south east of camp.

Set up the tent after dark and put up 12 beds -

2 of them were quail but shot when we stopped the car at this campsite.

Looked over the traps at midnight taking out an abundant catch chiefly a small *Prognathus* of the *arenarius* group. ants were bad and several specimens were spoiled.

October 25<sup>th</sup>.

An abundant mammal catch kept me in camp at work.

The boys went hunting and as predicted found birds abundant.

Male Scott crabs were in song but wild as usual.

Clay colored Sparrows were present and the usual Gambel Sparrow the most abundant.





October 25-1930.

I set my traps again though the sandy soil while Sam ran his line up the side of the hill in as rocky places as possible.

Looked at my line at midnight.

October 26-1930

Catch abundant and another good day ahead-

Boys hunting as usual getting interesting take - Xantho, jay, Gray flycatcher, several Flickers etc.

a ground dove flew into camp as we were at breakfast & was collected.

about noon a terrific north wind sprang up driving away the clouds that had been blowing about for the past three days - This wind blew violently far into the night, stirring up dust & making every body miserable.

Set our traps out on the rocky hill this evening, but prospects poor owing to the wind.

October 27-

as predicted - The trap line held but six *Peromyscus leucopus* & 1 *Perognathus spinatus*.

This morning a white-winged dove came into camp. That makes a dove each morning for the last three days. The first day a mourning dove came in and was not recovered, nor was it shot.





Oct. 27 - 1930

Beep hunting as usual. in spite of a strong wind. Thin buck was phenomenal however as several flicker cactus wrens + 2 more jays were brought in. The wind helped they said owing to its causing all the brush to move making approach easier.

We set our traps over the rocky hill this evening, hoping to get a good series of Perognathus spinatus.

Set my flesh traps - 1 shot at 7 p.m., next 11 p.m., & again at 12, 45 a.m. Plenty of Coyotes here.

October 28 - 1930

Day broke clear & cool with a brisk north wind blowing.

Our traps held 9 perognathus spinatus 2 of which were eaten beyond repair by other mice. There were also 11 peromyscus & fraternalis.

Several left our traps & the Perognathus was enough to keep me in camp.

Boys hunting as usual over the heavily chaparraled desert.

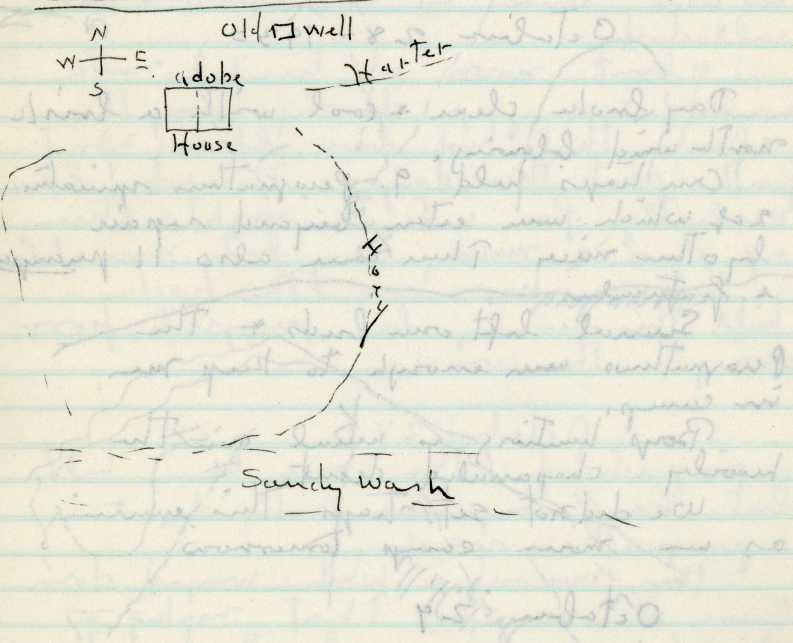
We did not set traps this evening as we move camp tomorrow.

October 29

Broke camp and left at 7.45

Oct. 25. 1930

Large number of small birds  
 of a species, many of which were  
 seen in the morning. The birds  
 were very tame & were  
 in the brush along the road.  
 The birds were very tame & were  
 in the brush along the road.  
 The birds were very tame & were  
 in the brush along the road.



Oct. 25. 1930



October 29 -

Made camp at dusk in the old adobe house visited 7 years ago when with Bancroft.

We tried to stretch a canvas over the old ruin for shelter but a violent wind threatened to come in the walls so this work was abandoned.

Sam and I set our traps over the valley floor near by - It was at this locality that I named a Ripidomys merriami from several years ago and I was anxious to obtain a good series.

Looked over our traps by lantern light later in the evening and found but a very light catch had been taken.

October 30 -





Sept. 24, 1934 - cont. 1934  
arrived at Ensenada at 11:30 p.m.  
Sept. 25, 1934 - left at 2:30 p.m. stopped at  
San Felipe  
Swift-Hugh identification  
arrived at Santo Tomas at 11:30 p.m.  
arrived at Santo Tomas at 11:30 p.m.

Sept. 25, 1934 - left at 2:30 p.m. stopped at  
San Felipe - speedometer 4725  
San Felipe, Camaron - Barn  
Barn Swallows.

San Felipe, Varx Swifts +  
Barn Swallows.

Sept. 25, 1934

4895 Ensenada 3:30 p.m. arrived  
leave " 7:30 p.m.

Arrive Santo Tomas 8:30 p.m.

4831

We saw a coyote on the terrace just  
before dropping into the river bottom  
at south end of Ensenada Bay.  
Several cottontail rabbits crossed the road  
between the Live Oak camp ground  
down to the South Valley and Santo  
Tomas Village we counted 20 departing  
from the side of the village.

End of Laurence M. Huey's Field Notes.

Followed by Ernest H. Quayle's Field Notes.